

# California OES Weather Threat Briefing

Thursday, September 3, 2020  
9:00 AM PDT

- **Day 1 (Thursday):** Elevated to locally critical fire weather conditions continue today with warm, dry and locally breezy conditions. Moderate heat impacts are expected across far northern Inland CA.

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National Weather Service  
*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**09/03/20 - 09/09/20**

## **Thursday-Wednesday**

- Warming temperatures will lead to Moderate heat concerns across southern region Thursday
  - Heat concerns will increase even further for Friday, with High to Very High heat impacts possible statewide for the holiday weekend
  - Poor overnight recoveries are expected through the weekend and into early next week.
  - Temperatures of 10-20 degrees above normal for Sunday and Monday are expected.
  - Cooler temperatures will return for Wednesday
- Locally gusty winds along with continued warm and dry conditions will bring periods of enhanced to locally critical fire weather concerns through next week
  - Red Flag conditions are possible across far northern CA on Friday
  - Increased winds are expected across southern CA on Saturday.
  - Increasing winds are possible Monday and Tuesday with additional Fire Weather Concerns.
- Dry weather is generally expected to continue statewide
- Reduced air quality will likely remain an issue due to the extensive smoke being produced by the numerous wildfires across the state



# CALIFORNIA WEATHER IMPACTS

**09/02/20 - 09/08/20**

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
<b>Non-Thunderstorm Damaging Winds</b>			Southern		Southern/ Inland	Southern/ Inland	
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)							
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	All Regions	N Inland	All Regions	All Regions	All Regions	All Regions	All Regions
<b>Heat Risk</b>	Southern	Southern/ Inland	Southern/ Inland/ Coastal	Southern/ Inland/ Coastal	Southern/ Inland/ Coastal	Southern/ Inland/ Coastal	Inland
<b>Heavy Rain / Flash Flooding / Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

09/03/20 - 09/05/20

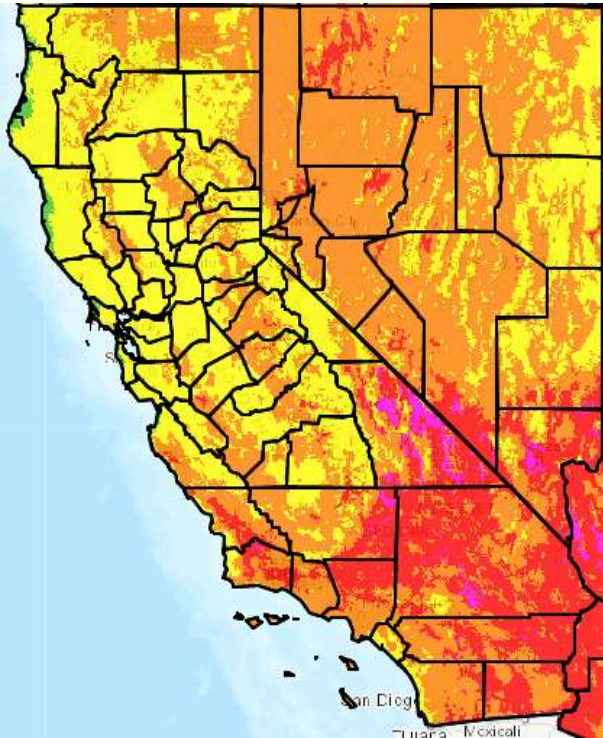
Dry conditions are expected through Friday

Precipitation (inches)

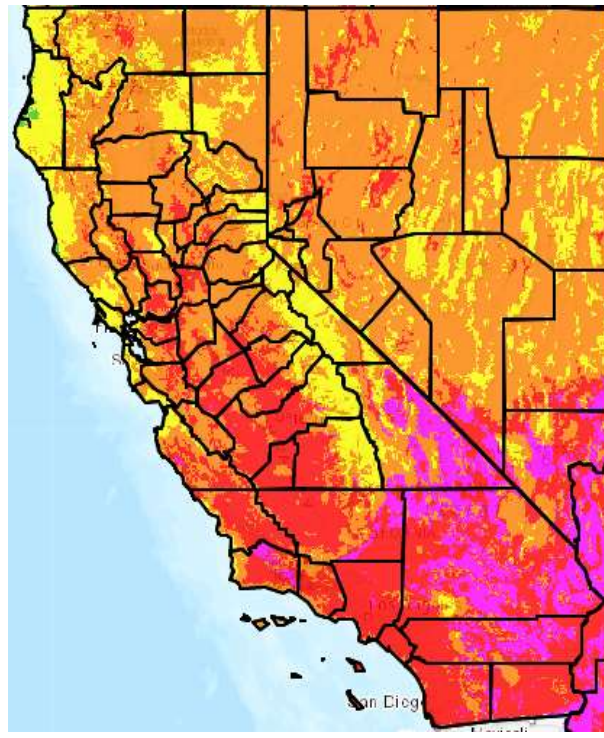


# EXPERIMENTAL HEAT RISK FORECAST

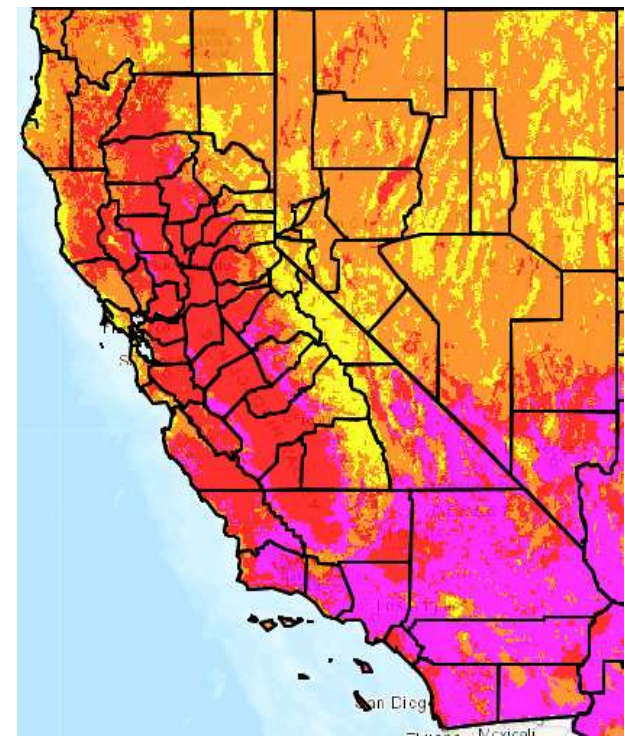
09/04/20 - 09/06/20



Friday



Saturday



Sunday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



# **WEATHER OUTLOOK**

**09/08/20 - 09/16/20**

## **6-10 Day Outlook (September 8 – September 12)**

### **Temperatures**

- Above normal temperatures strongly favored statewide

### **Precipitation**

- Near normal precipitation favored statewide

## **8-14 Day Outlook (September 10 – September 16)**

### **Temperatures**

- Above normal temperatures strongly favored statewide

### **Precipitation**

- Near normal precipitation favored statewide



Information provided by:

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